

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NM107384

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
ROCK RIDGE FEDERAL BSS 7H9. API Well No.  
30-015-45731-00-X110. Field and Pool or Exploratory Area  
WILLOW LAKE-BONE SPRING11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

MURCHISON OIL &amp; GAS LLC

Contact: CINDY COTTRELL

E-Mail: ccottrell@jdmil.com

## 3a. Address

LEGACY TOWER ONE 7250 DALLAS PKY, STE 1400  
PLANO, TX 75024-5002

## 3b. Phone No. (include area code)

Ph: 972.931.0700

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 30 T24S R29E NENE 785FNL 250FEL  
32.193611 N Lat, 104.015999 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

6/10/19: Spud well.

6/11/19: TD 16 in. hole at 390 ft. Ran 9 jts 13,375 in. 48# J55 csg set at 370 ft. Cmt w/400 sx Class C w/2% CaCl yield 1.34. Circulated 126 sx cmt to surface. Test csg to 500 psi &amp; held 30 min; OK.

6/12/19: WOC 32 hrs. Resume drilling.

6/13/19: TD 12.25 in hole at 2790 ft. Ran 65 jts 9,625 in. 36# J55 csg set at 2,775 ft.

6/14/19: Cmt w/720 sx Class C yield 1.82; tail w/240 sx Class C yield 1.34. Circulated 249 sx to surface.

6/15/19: Test csg to 1000 psi &amp; held 30 min; OK. WOC 28 hrs. Drill 5 ft. to 2795 ft. and perform FIT w/12.0 EMW, 290 psi held for 30 min; OK.

6/26/19: TD 8.5 in. hole at 13,140 ft. Ran 329 jts 5.5 in. 20# P110 csg set at 13,120 ft.

6/27/19: Cmt w/590 sx Class H yield 2.76; tail w/1200 sx Class H yield 1.29.

GC 9/26/19  
Accepted for record - NMOCDNM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 23 2019

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RECEIVED

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #478384 verified by the BLM Well Information System  
For MURCHISON OIL & GAS LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/19/2019 (19PP3001SE)

Name (Printed/Typed) LUKE PUMPHREY

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 08/15/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Accepted for Record

AUG 22 2019  
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Jonathon Shepard  
Carlsbad Field Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #478384 that would not fit on the form**

**32. Additional remarks, continued**

6/28/19: Released rig at 1800 hrs.